

**US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ANCHORAGE TERMINAL RADAR APPROACH CONTROL
5200 West International Airport Road
Anchorage, Alaska 99502-1025**

ISSUED: May 11, 2002

EFFECTIVE: June 10, 2002

ANCHORAGE TERMINAL RADAR APPROACH CONTROL LETTER TO AIRMEN NO. 02-02

SUBJECT: Periodic Suspension of Mode C Intruder Alert Services in the Vicinity of Point Mackenzie

CANCELLATION: June 09, 2004

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert air traffic controllers to existing or pending situations between a tracked target (known IFR or VFR aircraft) and an untracked target (unknown IFR or VFR aircraft) that requires immediate attention and/or action. Mode C Intruder Alert provides an aural and visual alert that produces enlarged and blinking alphanumeric data blocks on the controller's radar display.

The Point Mackenzie area is a "funnel" for traffic arriving and departing Anchorage International Airport, Lake Hood Seaplane Base, Merrill Field, Elmendorf AFB, and numerous uncontrolled landing strips and lakes in the vicinity of Anchorage, Alaska. Due to a high concentration of aircraft near Point Mackenzie during busy periods, the enlarged and blinking data blocks and aural alarms become nearly constant. At times, the concentration of data blocks may make the radar unusable and the associated aural alarm may distract controllers from performing air traffic control duties.

During periods of high air traffic activity in the vicinity of Point Mackenzie, Anchorage Approach Control may disable the Mode C Intruder Alert function within one or both of the MCI INHIBIT REGIONS depicted on the attached charts. A message will be broadcast on the Anchorage ATIS, Lake Hood ATIS and MRI ATIS when the Mode C Intruder Alert function is disabled.

If you have any questions on this procedure please contact Curt Faulk at 271-2700.

John H. Craft

John H. Craft
Air Traffic Manager

